

20011017.ba v03\_n238.bam.20011017

>From ???@??? Wed Oct 17 07:35:03 2001 -0500  
Message-Id: <200110171234.f9HCYi93023609@sco.theporch.com>  
Date: Wed, 17 Oct 2001 07:34:09 CDT  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 3238

BOATANCHORS Digest 3238

Topics covered in this issue include:

- 1) Boatanchors For Sale  
by Merz Donald S <merz.ds@mellon.com>
- 2) BA RTTY Gear For Sale  
by Merz Donald S <merz.ds@mellon.com>
- 3) Re: D-104 Microphone Lamp  
by Raymond Cote <rjcote@hawaii.rr.com>
- 4) Re: D-104 Microphone Lamp  
by Raymond Cote <rjcote@hawaii.rr.com>
- 5) WTB: 2-56 screws  
by AA5QT@aol.com
- 6) Re: 2-56 screws  
by Mike Feher <n4fs@monmouth.com>
- 7) FS: 6AQ5W Tubes NIB  
by David Stinson <arc5@ix.netcom.com>
- 8) Re: 2-56 screws  
by "Chuck" <cbmcg@home.com>
- 9) Re: 2-56 screws  
by john <johnmb@nc.rr.com>
- 10) Info on BC-474  
by "Richard W. Solomon" <w1kszt@tiac.net>
- 11) Re: 2-56 screws  
by "Nick England" <nick@3rdtech.com>
- 12) FS: Some Good Books  
by David Stinson <arc5@ix.netcom.com>
- 13) Re: R-100...  
by Mike Steussy - AE4R <hikrbikr@erols.com>
- 14) Re: D-104 Microphone Lamp  
by "ed sharpe" <esharpe@uswest.net>
- 15) Re: Help? I-P 500/se-143 & det/amp  
by "ed sharpe" <esharpe@uswest.net>
- 16) screws  
by "Smith" <smithab11@home.net>

---

Message-ID: <20011016171018.22699.qmail@mellon.com>

From: Merz Donald S <merz.ds@mellon.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: Merz Donald S <merz.ds@mellon.com>  
Subject: Boatanchors For Sale  
Date: Tue, 16 Oct 2001 13:10:20 -0400  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Boatanchors For Sale. Shipping is extra. Headed to eBay unless someone here wants them.

Hallicrafters SX-25 Super Defiant Receiver. This is a 1940-vintage general coverage receiver with ham-band bandspread on 20 meters. It is in excellent cosmetic condition and untested electrical condition. \$120

Swan 250C 6-Meter SSB/CW Transceiver with all the accessories: NS-1 noise blanker, VX-2 VOX adapter, 117XC power supply/speaker unit and 14X DC Power Supply Module. Very good or excellent cosmetic condition. Working but not exceptional well. May need work. With original manual. \$275

Swan TV-2C 2-Meter Transverter. This is a 2-Meter crystal-controlled transverter used with the Swan 250C transceiver for complete coverage of the 2-meter band. This is in excellent to near-mint cosmetic condition. With original manual. \$150

Swan 117X Power Supply spare unit. Just the supply no speaker cabinet. Untested. \$35

Jefferson Travis JT-350A Transmitter/Receiver. This is a relatively rare WWII-era Army AAF transmitter/receiver setup used at temporary airfields. It was never assigned an SCR- or BC- designation because it was not a Signal Corps product. These were acquired by the AAF prior to the AAF falling under the jurisdiction of the Signal Corps. This one is in nice cosmetic condition. It had been modified with an S0-239 in place of the original ceramic antenna post but I put the original ceramic post back in place. These use a pair of 807's in the finals modulated by 807s. The other tubes are all loktals. This one comes with the shockmount, 350PS AC power supply and all cables. The power supply has the transit case (which is a wooden crate). This thing is huge and will be costly to ship. Untested. As-is. \$450

CEI VHF/UHF surveillance receiving setup. This consists of 3 pieces: A CEI Type 970A 30mc-300mc Receiver, A CEI Type 701A 300mhz-1Ghz receiver and a CEI panadapter with unknown model number. The whole rig is 1968-vintage and made for 19" rack mounting, with each piece taking up 3.5" of rack space. These are a hybrid tube and transistor design using Nuvistors and possibly some of those tiny ceramic tubes that RCA made. Appearance-wise, these are in very good or excellent cosmetic condition. The 970A receiver works except

for the 60kc filter which has something wrong with it. The 701A receiver seems to only work on certain bands. The typical tube lineup in these receivers includes 6CW4 Nuvistors, 7587s and 8058 ceramics. The CEI Panadaptor has no model number. It was designed to mount in a half-rack width shelf of some sort but I made a rack panel for it with a switch to switch it between the 2 receivers. I think the IF is 21.4mc. This is another hybrid tube and transistor design. The panadapter works great and is very cool to use. I have manual photocopies for the 2 receivers but nothing at all on the panadapter. All 3 pieces for \$375.

Military (Navy) CU-1423/U VHF Antenna Coupler made by Applied Research Inc. as their model number HFMS-6(PT)-330-6. This is a 1964-vintage VHF antenna coupler that takes 1 RF input to 6 or 8 RF outputs. It is a 5.5" rackmount unit. Inputs and outputs are BNC connectors. It uses one 7768 tube and 7 5842 tubes. The antenna connectors can be brought out to the front or to the back. I worked on this a bit and replaced the butchered military power connector with 3-wire grounded line cord. It has an isolation transformer setup in it called the "PS-1 voltage regulator." This unit was bad and I left it in the box, but it is disconnected. The 3 paper Electrolytics in the power supply PS-2 were bad and I replaced these. I had intended to use this with the CEI units above but it has too much gain and overloaded the CEI receiver front ends. \$60

Thanks.

73, Don Merz, N3RHT

\*\*\*\*\*  
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-----  
Message-ID: <20011016174141.27803.qmail@mellon.com>  
From: Merz Donald S <merz.ds@mellon.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: Merz Donald S <merz.ds@mellon.com>  
Subject: BA RTTY Gear For Sale  
Date: Tue, 16 Oct 2001 13:41:43 -0400  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

Boatanchor RTTY Gear For Sale.=20

Shipping is extra. Pickup only where noted. Headed to eBay unless = someone

here wants it.

Northern Radio Type 152 Frequency Shift Tone Converter. 1955-vintage =  
TU.

This is a single channel from a dual unit. It fits in =BD of a 3.5" =  
tall, 19"

rack panel. No marking on controls or elsewhere. The filters in this =  
unit

look home-made and are for 850CPS shift. This has a plain aluminum =  
front

panel, with no markings on it whatsoever. Untested. With manual =  
photocopy.

Tubes are 3-12AX7, 3-12AU7, 2-6AQ5, 1-6X4. As-is. \$15

Military TS-2C/TG test set with wooden transit case. This is a test set  
Transmitter-Distributor that uses code wheels instead of a tape reader =  
to

send standard test message: THE QUICK BROWN FOX JUMPS OVER THE LAZY =  
DOG'S

BACK 1234567890. It can also send a solid string of R's, Y's or spaces. =  
The

unit can simulate different types of distortion as well. 60-  
speed gears are installed. This unit is complete with gears for 75 and =  
100

speed, a complete, original spare parts kit plus some  
extra brushes. It is near mint inside but the wooden case is somewhat =  
marked

up. Untested. With original manual. If you have a BE-77 line unit this =  
shows

a test setup using this TS-2C/TG. \$175 =20

Teletype Test Set 5815-K-914679 100 WPM teletypewriter test set. This =  
is a

commercial version of the TS-2C/TG test set above with much more =  
limited

capabilities. 100-speed gears are installed. Very good or excellent =  
cosmetic

condition. This=20

appears to work as designed. But I can't get any signal out of it.

Definitely needs adjustment and contact cleaning. \$45

Military I-193-B Teletype Polar Relay test Set s/n 20, order # =  
14695-PH-48.

1948-vintage military polar relay test set made by Kurman Electric Co., =  
Ltd.

Runs on 115VDC. It includes the wooden crate, all cables, a complete =  
set of

polar relay adjustment tools, six spare polar relays and fuses. Inside =

this  
is in near-mint condition with a wonderful black wrinkle paint job. The wooden case is scuffed but still quite nice. I have the original manual =  
for  
this along with all the updates. \$100

Military Western Electric 161A1 Telegraph Station Test Set =  
Specification  
J-70043. this is a local or remote TTY test set that checks voltage and current, measures distortion and interference current, plus other =  
stuff. Can  
be used to adjust keyboard. It runs on 115VAC or 115VDC. It includes =  
the  
cables and detachable cover. It's in good cosmetic condition. Untested. =  
With  
original manual. \$65

Teletype DXD-200 Teletypewriter 5-level test Set s/n 264A. This is the famous TTY test set that displays distortion using a unique rotating =  
neon  
lamp and dial. Set up for 60 speed. 115VAC. This one has a Western =  
Electric  
tag number RS14032. Uses 15D motor unit and polar relay for signal. =  
This one  
has the VERY RARE viewing hood that fits over the rotating readout =  
section.  
This thing looks very good but is untested. With original manual. \$235. =  
The  
viewing hood makes this a one-of-a-kind find.

Kleinschmidt AN/FGC-25 Teletypewriter Set. This is a 1956-vintage TTY =  
ASR.  
Kleinschmidt design consisting of  
Teletypewriter TT-117/FG, Reperforator/Transmitter TT-179/FG and table FN-65/FG. This was Kleinschmidt's answer to the Model 19. This one =  
includes  
the original under-table storage bin and all cables. It's in good but =  
not  
great cosmetic condition with many scuffs and scrapes here and there. =  
This  
worked 3 years ago and worked well. But it hasn't been turned on since. =  
With  
original manual. \$80. Pickup only in Pittsburgh, PA.

Teletype Model 28 ASR. This is the classic Floor-model console version =  
of  
the Model 28 KSR with tape perforator  
and tape reader built-in. This one is in excellent cosmetic condition =

but  
has some scratches. The Keyboard and page printer are working. But =  
paper  
does not advance right, 2 holes don't punch in tape punch and the tape  
reader does not work as far as I can see. With manual set. As-is. \$50. =  
Pick  
up only in Pittsburgh, PA

Western Electric 164C-4 Teletype Analyzer test set w/CRT. Excellent =  
looking  
and working. \$70

Thanks.  
73, Don Merz, N3RHT

\*\*\*\*\*  
DISCLAIMER: The information contained in this e-mail may be =  
confidential  
and is intended solely for the use of the named addressee. Access, =  
copying  
or re-use of the e-mail or any information contained therein by any =  
other  
person is not authorized. If you are not the intended recipient please  
notify us immediately by returning the e-mail to the originator. =20

-----  
Message-ID: <3BCC8324.49098F83@hawaii.rr.com>  
Date: Tue, 16 Oct 2001 08:57:40 -1000  
From: Raymond Cote <rjccote@hawaii.rr.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: D-104 Microphone Lamp  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

HI Ed!

NEW IN BOX means that it was purchased "way back when" and never opened  
or used. The box had the glue type tape sealing it and I opened it to  
see what it looked like. It was part of the inventory of Honolulu  
Electronics when the owner died and his son got rid of ALL Ham Radio  
equipment and supplies. I purchased some of what he had (what I could  
afford) and others were there before me. ALL his Collins equipment  
(SSB ) went to Japan and his other old equipment went to a local ham.  
The expensive readios went to Texas I think. That was the KW-1 and  
another large full height rack that I don't remember the name. Other

smaller parts, filters, capacitors, knobs and such went to a land fill. What a waste. He even had a large ROLL\_ON\_ROLL\_OFF container there and filled it up with all his extra spools of wire. I did not hear of the sale until late in the week.

Ray

ed sharpe wrote:

```
>
> by new in box does this mean astatic made these or was it an after market
> type of thing? Interested in the history!
>
> sure is cute!
>
> ed sharpe archivist for smecc
>
> ----- Original Message -----
> From: Raymond Cote <rjccote@hawaii.rr.com>
> To: Old Tube Radios <boatanchors@theporch.com>
> Sent: Monday, October 15, 2001 12:56 PM
> Subject: FS: D-104 Microphone Lamp
>
> > HI gang!
> > First, if you don't like notices like this, delete it now, and it won't
> > take any of your time. If you want to see what is for sale, read on.
> >
> > I have a D-104 lamp on the E-(unmentionable) place for sale. If anyone
> > is interested, take a look. There is 1 day left for bidding.
> > The address is as follows.
> >
> > http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=1283838133&r=0&t=0&showTutorial=0&ed=1003286007&indexURL=0&rd=1
> >
> > Boy that is a long address. I hope you can click on the link. If not
> > see item number below.
> >
> > I also have a General Radio impedance bridge FS if anyone needs one for
> > their shack.
> >
> > Antenna coupler, Mil excess property from DRMO. It is new, still in
> > it's original box.
> >
> > Antenna coupler----- Item number is
> > 1284752847
> > General Radio impedance bridge-----model number 650A. Item number is
> > 1283915965
> > D-104 MICROPHONE LAMP LAMP NEW in it's original box Item number is
```

> > 1283838133  
> >  
> > All items have pictures available on the e-place.  
> >  
> > Thanks for looking  
> >  
> >

-----  
Message-ID: <3BCC838B.AFB9B1DE@hawaii.rr.com>  
Date: Tue, 16 Oct 2001 08:59:23 -1000  
From: Raymond Cote <rjcote@hawaii.rr.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: D-104 Microphone Lamp  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

OH yes, it is an original Astatic. sans working guts.

ed sharpe wrote:

>  
> by new in box does this mean astatic made these or was it an after market  
> type of thing? Interested in the history!  
>  
> sure is cute!

-----  
From: AA5QT@aol.com  
Message-ID: <c0.1c3fc5d9.28fdcf71@aol.com>  
Date: Tue, 16 Oct 2001 17:11:13 EDT  
Subject: WTB: 2-56 screws  
To: Old Tube Radios <boatanchors@theporch.com>  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="part1\_c0.1c3fc5d9.28fdcf71\_boundary"

--part1\_c0.1c3fc5d9.28fdcf71\_boundary  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Thanks for reading this. I'm assembling a Johnson Valiant II front panel and am in dire need of some short (1/8") 2-56 machine screws. The head doesn't matter to me.

Anyone have some they'd sell, or know a place to find them?



73, Gary K5QT

--part1\_c0.1c3fc5d9.28fdcf71\_boundary  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

--part1\_c0.1c3fc5d9.28fdcf71\_boundary--

-----  
Date: Tue, 16 Oct 2001 17:28:32 -0400  
From: Mike Feher <n4fs@monmouth.com>  
Subject: Re: 2-56 screws  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <016701c15689\$823b09a0\$20c5be18@n4fs>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

Gary -

Let me know how many you need at a minimum and your address, and I'll get some to you. 73 - Mike

Mike B. Feher, N4FS  
89 Arnold Blvd.  
Howell NJ, 07731  
(732) 901-9193

----- Original Message -----  
From: <AA5QT@aol.com>  
To: "Old Tube Radios" <boatanchors@theporch.com>  
Sent: Tuesday, October 16, 2001 5:11 PM  
Subject: WTB: 2-56 screws

> Thanks for reading this. I'm assembling a Johnson Valiant II front panel  
and  
> am in dire need of some short (1/8") 2-56 machine screws. The head  
doesn't  
> matter to me.  
>  
> Anyone have some they'd sell, or know a place to find them?  
>  
> 73, Gary K5QT  
>

-----  
Message-ID: <3BCCB325.C444F853@ix.netcom.com>  
Date: Tue, 16 Oct 2001 17:22:29 -0500  
From: David Stinson <arc5@ix.netcom.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: FS: 6AQ5W Tubes NIB  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Six NIB 6AQ5W tubes (the ruggedized version).  
\$15 plus \$2 shipping.

73 Dave S.

-----  
Message-ID: <003901c15693\$ae800010\$6401a8c0@duron>  
From: "Chuck" <cbmcg@home.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: 2-56 screws  
Date: Tue, 16 Oct 2001 15:41:22 -0700  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Gary -  
Micro-Mark tools, mentioned in another posting several days ago, is a  
good source for screws, nuts and taps all the way down to size 00 !  
--Chuck N7RHU

----- Original Message -----  
From: <AA5QT@aol.com>  
To: "Old Tube Radios" <boatanchors@theporch.com>  
Sent: Tuesday, October 16, 2001 2:11 PM  
Subject: WTB: 2-56 screws

> Thanks for reading this. I'm assembling a Johnson Valiant II front  
panel and  
> am in dire need of some short (1/8") 2-56 machine screws. The head  
doesn't  
> matter to me.  
>  
> Anyone have some they'd sell, or know a place to find them?  
>  
> 73, Gary K5QT  
>

-----  
Message-Id: <3.0.3.32.20011016185307.01175948@pop-server.nc.rr.com>  
Date: Tue, 16 Oct 2001 18:53:07 -0400  
To: Old Tube Radios <boatanchors@theporch.com>  
From: john <johnmb@nc.rr.com>  
Subject: Re: 2-56 screws  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Have heard that a model railroad shop is a good place to find such  
small hardware too!  
Best

John

At 03:41 PM 10/16/01 -0700, Chuck wrote:

>Gary -  
>Micro-Mark tools, mentioned in another posting several days ago, is a  
>good source for screws, nuts and taps all the way down to size 00 !  
>--Chuck N7RHU

>  
>----- Original Message -----  
>From: <AA5QT@aol.com>  
>To: "Old Tube Radios" <boatanchors@theporch.com>  
>Sent: Tuesday, October 16, 2001 2:11 PM  
>Subject: WTB: 2-56 screws

>  
>  
>> Thanks for reading this. I'm assembling a Johnson Valiant II front  
>panel and  
>> am in dire need of some short (1/8") 2-56 machine screws. The head  
>doesn't  
>> matter to me.  
>>  
>> Anyone have some they'd sell, or know a place to find them?

>>  
>> 73, Gary K5QT  
>>  
>  
>

-----  
From: "Richard W. Solomon" <w1kszt@tiac.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Info on BC-474  
Date: Tue, 16 Oct 2001 19:07:06 -0400  
Message-ID: <LOBBJFMMJJCIMIAGBJLKEEJGGAA.w1kszt@tiac.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

The article in QST about the BC-474 piqued my interest. I have  
never seen one in the "camo" !!  
Anyone know where I can get one ?  
Looks like a neat portable rig.

73, Dick, W1KSZ

-----  
Message-ID: <002b01c156a1\$d3f29b60\$d288f7a5@unccompsci>  
From: "Nick England" <nick@3rdtech.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: 2-56 screws  
Date: Tue, 16 Oct 2001 20:21:43 -0400  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Definitely! - most have assortments of hardware ranging from 2-56 down to  
00-90. Walthers (go to [www.walthers.com](http://www.walthers.com) and search on 2-56) is the large  
model RR distributor that supplies these to hobby shops.

73,  
Nick KD4CPL

----- Original Message -----  
From: "john" <johnmb@nc.rr.com>

> Have heard that a model railroad shop is a good place to find such  
> small hardware too!

-----

Message-ID: <3BCCE679.B9E7F27E@ix.netcom.com>  
Date: Tue, 16 Oct 2001 21:01:29 -0500  
From: David Stinson <arc5@ix.netcom.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: FS: Some Good Books  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

"COMMAND SETS" by CQ, Technical Series #106.  
A very nice copy in clean, tight condition \$25.

Surplus Conversion Manual #1, 1948 Second Edition.  
One of the fold-out schematics has tape on the spine  
(the one for the BC-348), otherwise very good,  
clean, tight condition \$20.

Surplus Conversion Manual #1, 1948 First Edition.  
The early one with the type face that looks like it  
was from a Smith Corona typewriter. This one has been  
professionally rebound and is clean and tight.  
Small 1/3rd inch dog-ear on the cover. \$20

Surplus Conversion Manual #2, 1948 First Edition.  
Small stain on lower left of cover, spine bumped  
at the bottom, binding tight, contents clean. \$20

Surplus Conversion Manual #2, 1948 Second Edition  
with advertising inside front and back.  
Some sunlight fading along the spine,  
otherwise excellent shape. \$20

Department of the Army Supply Catalog April 1953  
Sig 5 Subclass 3Z, Part IV, Miscellaneous Material  
Common to Radio and Wire Communication.  
Items listed by Stock number. Neat catalog  
of Signal Corps parts of 113 pages. Nice, clean condition. \$10

Visual Alignment Techniques for FM Servicing,  
1947 by the General Electric Company.  
28 pages plus foldout diagrams on using a scope  
for aligning vintage FM radios. \$5

TM 11-232 Radio Set SCR-177-B (BC-191, -314, -312).  
With change #2. Excellent condition. \$25

TM 11-4057 Repair Instructions BC-610, with large  
Change #1 to cover the F model. Excellent condition. \$25

AN/CRT-3 "Gibson Girl" maintenance manual.  
AN 16-30CRT3-2, April 1945.  
Stain on cover. Otherwise clean/complete/tight. \$20

"The Principles Underlying Radio Communication,"  
U.S. Army Signal Corps second edition 1921,  
hardbound, tight, clean and complete \$12.

Motorola RF Data Manual, 1978, big thick book  
on Motorola RF semiconductors with specs and applications. \$3

United States Armed Forces "Establishing and Operating  
an Electrical Appliance and Radio Shop," EM-986 manual,  
June 1945. These manuals were issued to discharged vets  
to help them find new employment. 230 pages.  
Bottom right corner has about 1/3 inch of abrasion on the  
page edge, nothing detracting from the text. Interesting \$5.

WW-II booklet  
"Practical Analysis of Ultra High Frequency Transmission Lines,  
Resonant Section, Resonant Cavities and Wave Guides" by RCA  
Service Company Field Engineers Meagher and Markley, Aug. 1943.  
24 illustrated in plain english- no high power math.  
Very neat book if you're interested in UHF/Microwave  
developments during WWII. Very nice, clean shape \$10

TM 9-867 Maintenance and Care of Hand Tools, War Department 1945.  
Excellent book on use and care of hand tools for the shop.  
Great for those interested in a WWII shop display. \$9

Two big, thick Air Training Command books from 1965  
on Solid State stuff. Free for whomever wants to  
send the \$3 it will take to mail it.

Add \$2 for postage in the U.S.  
Thanks,  
Dave S.

-----  
Message-ID: <3BCCA6EE.1B8143CA@erols.com>  
Date: Tue, 16 Oct 2001 22:30:25 +0100  
From: Mike Steussy - AE4R <hikrbikr@erols.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: R-100...  
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"

Content-Transfer-Encoding: 7bit

Gentlemen... Thanks for the replies to my query about the R-100/URR. The advice was great. Mine indeed did have the schematic diagram and parts list on the masonite deck on which the chassis sits over the battery compartment. There are power connections and operating instructions on the inside of the rear enclosure panel. No need for manual. Tube line-up is...

- 1LN5: RF amp
- 1LC5: Converter
- 1LN5 x 2: IF amps
- 1LH4: Det/AVC/AF preamp
- 25L6GT: AF output for 115VAC
- 25Z5GT: Rectifier for 115VAC
- 3Q5GT: AF output for battery ops (not needed for 115VAC ops)

Very impressive construction, a solid radio with 6 inch diameter speaker. This one had eaten-out pecan shells in the battery compartment rattling around. This one has no tubes, except for three I found in my collection, and needs a new coat of wrinkle black paint. I cleaned chassis, cabinet, front panel, dial and knobs, so it at least looks decent. Now to look at hamfests for missing tubes.

73, Mike Steussy AE4R  
Vienna Virginia

-----  
Date: Tue, 16 Oct 2001 20:09:09 -0700  
Message-ID: <002101c156b9\$17927fe0\$0101a8c0@edsharpe>  
From: "ed sharpe" <esharpe@uswest.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: "Old Tube Radios" <boatanchors@theporch.com>  
Subject: Re: D-104 Microphone Lamp  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

what I was curious about though was did astatic manufacture it with the lamp parts or was that done by a third party company?  
thanks ed

----- Original Message -----  
From: Raymond Cote <rjcote@hawaii.rr.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: Old Tube Radios <boatanchors@theporch.com>  
Sent: Tuesday, October 16, 2001 11:59 AM  
Subject: Re: D-104 Microphone Lamp

> OH yes, it is an original Astatic. sans working guts.  
>  
> ed sharpe wrote:  
> >  
> > by new in box does this mean astatic made these or was it an after  
market  
> > type of thing? Interested in the history!  
> >  
> > sure is cute!  
>  
>

-----  
Date: Tue, 16 Oct 2001 20:11:12 -0700  
Message-ID: <002c01c156b9\$60cef940\$0101a8c0@edsharpe>  
From: "ed sharpe" <esharpe@uswest.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Help? I-P 500/se-143 & det/amp  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

didn't the rca book radio enters the home have ip 500 in it too or am I just  
hallucinating it?  
( the book is at the museum and I am home so can't check!)  
ed!

----- Original Message -----  
From: Eugene Rippen <soundval@foothill.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Sent: Sunday, October 14, 2001 7:26 PM  
Subject: Help? I-P 500/se-143 & det/amp

> I am looking for more information on the following:  
>  
> IP-500 made by Wireless Specialty Apparatus Co.  
> This appears to be the same as Navy SE-143  
> The range is 300 to 6800 meters.  
>  
> It looks very much like a picture of a SE-1220.  
> What is the difference, if any?  
>  
> Also I would like to have information on the two tube  
> Detector and Amplifier that also appears to have  
> been made by Wireless Specialty Apparatus Co.



> This is the one with the access door for the two  
> horizontally placed tubes, with door is hinged at  
> the top, and has two screened holes (one for each  
> tube). It may be a Type "B" Amplifier.  
>  
> Also any info on the external loading coils would be  
> appreciated. What I have is "Load Coil, 30 millihenries,  
> Type I-P 308, Serial number 101, Wireless Specialty  
> Apparatus Co., Boston, U.S.A."  
>  
> I have an SE-148 manual, that is all. I would appreciate  
> any other info I can get,. including info on the company  
> itself.  
>  
> Your help is greatly appreciated  
>  
> Eugene Rippen, WB6SZS  
>  
>  
>  
>

-----  
Message-ID: <003101c15708\$5496ac00\$b2a70141@dover1.de.home.com>  
From: "Smith" <smithab11@home.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: screws  
Date: Wed, 17 Oct 2001 08:36:22 -0400  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

The King of all screw suppliers is(tnx mike!)

<http://www.mcmaster.com/>

Breck K4CHE in Dover Delaware, annt nutten here but a nascar track, chickens  
and hams that cant solder.

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End of BOATANCHORS Digest 3238

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